CITY OF LODI
COUNCIL COMMUNICATION

AGENDA TITLE: Report **on** Contract Change Orders for White Slough Water Pollution Control
                     Facility Phase **3** Improvements Project *2007*

MEETING DATE: September *5, 2007*

PREPARED BY: Public Works Director

RECOMMENDED ACTION: This item is for information only. No action is required.

BACKGROUND INFORMATION: In accordance with the Contract Change Order Policy, the
                               City Council is being informed of change orders approved by the
                               City Manager for this project. The original contract for this project
                               was $16,387,000. The total cost of change orders to date is
$373,879, which is 2% of the original contract. The project is approximately 36% complete. Detailed
below is a description of the work involved in the change orders. Complete descriptions and backup
information for these change orders are available in the Public Works Department.

Change Order No. 1 - This change order is a credit for using native soil as backfill at the chlorine
contact tank demolition in lieu of the specified class II aggregate base. ($15,000 CREDIT)

Change Order No. 2 - This change order is for the removal of sludge and surface water at the
location of new Aeration Basins **Nos.** 5 and 6 and at the chlorine contact tanks prior to demolition.
($33,866)

Change Order No. 3 - This change order is for the purchase of equipment and software furnished to
the City required to manage this project at the on-site office trailer. ($5,789)

Change Order No. **4** - This change order is for work associated with the installation of an 8-inch
drain line under new Aeration Basins **Nos.** 5 and 6 due to the elevation of the existing 8-inch drain
from Aeration Basin No. **4** being different than was shown in the original White Slough plans.
($13,184)

Chanae Order No. 5 - This change order is for the cost of supplying and installing the new manhole
on the domestic influent line related to the planned bypass work for the headworks improvements
and pipeline repair work. ($59,709)

Change Order No. 6 - This change order is a credit for changing a portion of Type ' 'A control wire
conduits from coated metallic to PVC. ($8,000 CREDIT)

Change Order No. 7 - This change order is for Supervisory Control and Data Acquisition (SCADA)
design work. This work is required to integrate the new Phase 3 project elements with the existing
plant system. Rather than select a separate firm to do this work, staff asked to have Myers Control
perform this task. Myers Control is the subcontractor providing and installing the control equipment
and comes highly recommended to perform the SCADA work. The change order includes a
$20,000 allowance for additional programming as may be required by the City. If these services are
not required, then the amount will be lower. ($81,000)

APPROVED: _____
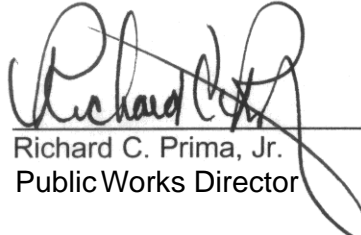   Blair King, City Manager

Change Order No. 8 - This change order is for the design and construction of the outfall bypass structure for the domestic and industrial outfall lines. The structure will permit the City to bypass waste flows between the two lines as necessary to perform the domestic outfall repair, line the domestic outfall and allow for future bypass as may be needed. Constructing the permanent bypass and coordinating the separate items of work will save significant costs for performing temporary bypass work and will greatly facilitate future maintenance and repair work. The cost includes design at a significant cost and time savings over having a separate firm do the design. ($153,331)

The total contract to date is $16,710,879.

FISCAL IMPACT: None

FUNDING AVAILABLE: There are sufficient funds budgeted in the original project appropriation to cover these eight change orders.

Kirk Evans, Budget Manager

Richard C. Prima, Jr.
Public Works Director

Prepared by Gary Wiman, Construction Project Manager

cc: Charles Swimley, Water Services Manager
        Del Kerlin, Wastewater Treatment Superintendent